JXTG Nippon Oil & Energy Corporation

1-2 Otemachi 1-chome, Chiyoda-ku,
Tokyo 100-8162
www.noe.jxtg-group.co.jp

T-REZ™

Tackifying Resin

T-REZ HB103

Product Description

T-REZ HB103 resin is a water white hydrogenated aromatic modified cycloaliphatic hydrocarbon resin. It is designed to tackify a variety of adhesive polymers including EVA, SIS and SBS block copolymers.

Form(s): Pellets

Sales Specifications (1)

Property	Unit	Specification Range	Test Method (3)
Softening Point	°C	100.0 – 106.0	TSTM 4027
Color (YI) (4)		2.2 max.	TSTM 4013
Thermal Color Stability (YI) (4)		21.0 max.	TSTM 4025
Aromaticity (5)	%	8.0 – 11.0	TSTM 4030

Typical Properties (2)

Property	Unit	Typical Value	Test Method (3)
Softening Point	°C	102.8	TSTM 4027
Color (YI) (4)		1.1	TSTM 4013
Thermal Color Stability (YI) (4)		7.7	TSTM 4025
Aromaticity (5)	%	9.9	TSTM 4030
Molecular Weight			TSTM 4017
Number Average (Mn)		480	
Weight Average (Mw)		720	

(1) These specifications were developed pursuant to Tonen Chemical Corporation's sampling and testing procedures, and these procedures are available upon request. Specifications and procedures are subject to change without notice unless otherwise agreed in writing.
(2) Typical values are provided to aid formulators in the selection of products for evaluation. These data represent an approximation of the value one would expect if the property were tested in our laboratories.
(3) Tonen Chemical Corporation Standard Test Methods (TSTM), some of which were developed from ASTM test methods, are available upon request.
(4) Solution color as determined by measurement of a 50% (by weight) product in Toluene mixture.
(5) % of aromatic protons

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Handling Precautions

For handling and safety information, consult the appropriate Safety Data Sheet.

Regulatory status

It is the responsibility of the user to ensure that the composition containing our product meets the limitations of relevant regulations. Please contact your Tonen Chemical representative for detailed regulatory food-contact status information and/or actual compliance certification.

Medical use

This product, including the product name, shall not be used or tested in any medical application without the prior written acknowledgement of Tonen Chemical as to the intended use.

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